

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Pythia 6.426 default
Pythia 6.426 pro-q20

(MC_GAPS)

Ratio to Pythia 6.426 default

 10^{-3} 10^{-1}

10

 10^3

2

1

0.5

2

1

0.5

0

5

10